

Parker Product Datasheet



Parker Hydraulics quick coupling system with Parker Tema Profile and body size 1/8' up to 2' for applications up to 450 bar.

PART NUMBER: 2310 RFV
LENGTH (MM): 38
BODY SIZE (INCH): 1/8
VERSION: Standard
MATERIAL: Stainless steel, Brass valve
VALVING: with
SEAL MATERIAL: FKM
TYPE: Coupling
WORKING PRESSURE CONNECTED (BAR): 200
OUTSIDE DIAMETER (MM): 18
EXTERNAL HEX (MM): 15

PRODUCT OVERVIEW

Parker's Hydraulic Quick Coupling Series T is characterised by a low pressure drop and maximum flow capacity. The coupling system is available as a double shut-off or straight through version. The 2500 can be used also as a single shut-off version. Due to the pressure eliminator version for coupling and plug connection is possible up to the operating pressure. Special version for high pressure water is also available.

Markets:

- Agriculture
- Automotive

- Oil & Gas
- Process
- Power Generation
- Transportation
- Vocational & Municipal
- Defense
- Industrial
- Machine Tooling
- Material Handling
- Construction

Features/Benefits:

- Coupling made of brass to avoid corrosion
- Available with pressure eliminator
- Double safety through a double O-ring seal
- Safety locking ring to prevent unintentional uncoupling

Applications:

Easy connection / disconnection in hydraulic systems, both mobile and industrial applications

- Tractors
- Trucks
- Wheel loaders
- Military vehicles
- Presses

TECH SPECIFICATIONS

DIVISION	High Pressure Connectors Europe Division
CONNECTION TYPE	Female Thread
BODY MATERIAL	Brass / Stainless Steel
MINIMUM OPERATING TEMPERATURE	-25 °C
CONNECTION THREAD SIZE	1/8 inch
MAXIMUM OPERATING TEMPERATURE	200 °C